

Title (en)

NR V2X SIDELINK POWER SAVING FOR UNICAST AND/OR GROUPCAST

Title (de)

NR-V2X-SIDELINK-ENERGIESPAREN FÜR UNICAST UND/ODER GROUPCAST

Title (fr)

ÉCONOMIE D'ÉNERGIE DE LIAISON LATÉRALE V2X NR AUX FINS D'UNE DIFFUSION INDIVIDUELLE ET/OU D'UNE DIFFUSION GROUPÉE

Publication

EP 4133803 A1 20230215 (EN)

Application

EP 21720130 A 20210330

Priority

- US 202063006944 P 20200408
- US 202063125694 P 20201215
- US 2021024804 W 20210330

Abstract (en)

[origin: WO2021206952A1] Systems, methods, and instrumentalities are described herein that may be associated with new radio (NR) vehicular communication (V2X) sidelink power saving for unicast and groupcast. A first wireless transmit/receive unit (WTRU) may receive a message. The message may indicate a set of configuration groups and/or one or more suitability selection parameters. The WTRU may receive, from a second WTRU, a first indication. The first indication may indicate that the second WTRU is associated with a first configuration group and a first priority group. The first WTRU may receive, from a third WTRU, a second indication. The second indication may indicate that the third WTRU is associated with a second configuration group and a second priority value. The first WTRU may select a configuration group from the set of configuration groups based on the first indication and the second indication.

IPC 8 full level

H04W 52/02 (2009.01)

CPC (source: CN EP US)

H04W 52/0216 (2013.01 - CN EP US); **H04W 52/0219** (2013.01 - CN EP US); **H04W 52/0229** (2013.01 - CN EP US); **H04W 76/28** (2018.02 - US);
H04W 92/18 (2013.01 - US); **Y02D 30/70** (2020.08 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 202106952 A1 20211014; BR 112022020391 A2 20221213; CN 115443695 A 20221206; CN 116528340 A 20230801;
EP 4133803 A1 20230215; JP 2023524387 A 20230612; US 2023156858 A1 20230518; US 2024224379 A1 20240704

DOCDB simple family (application)

US 2021024804 W 20210330; BR 112022020391 A 20210330; CN 202180031036 A 20210330; CN 202310505341 A 20210330;
EP 21720130 A 20210330; JP 2022561018 A 20210330; US 202117918055 A 20210330; US 202418601587 A 20240311